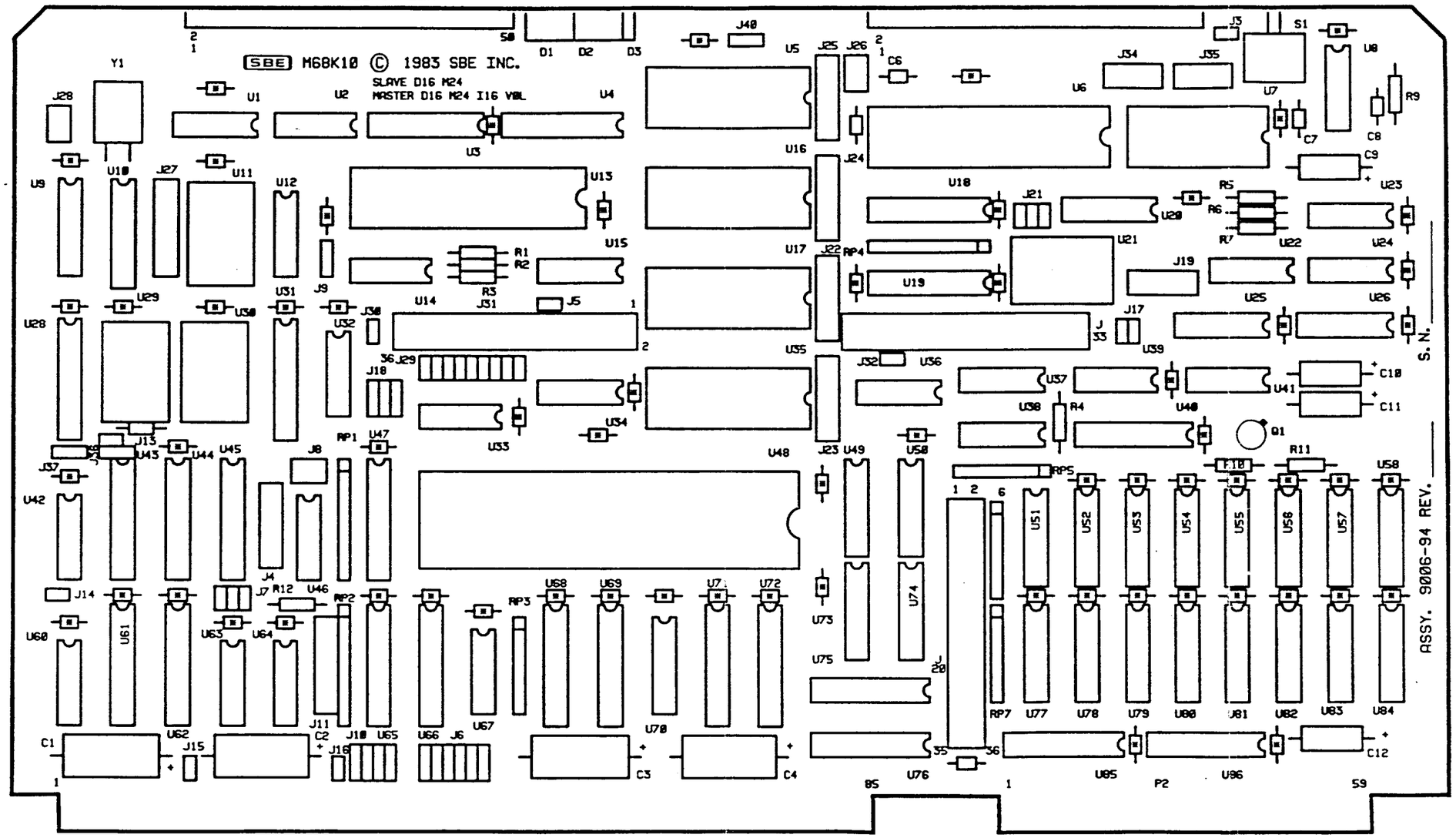
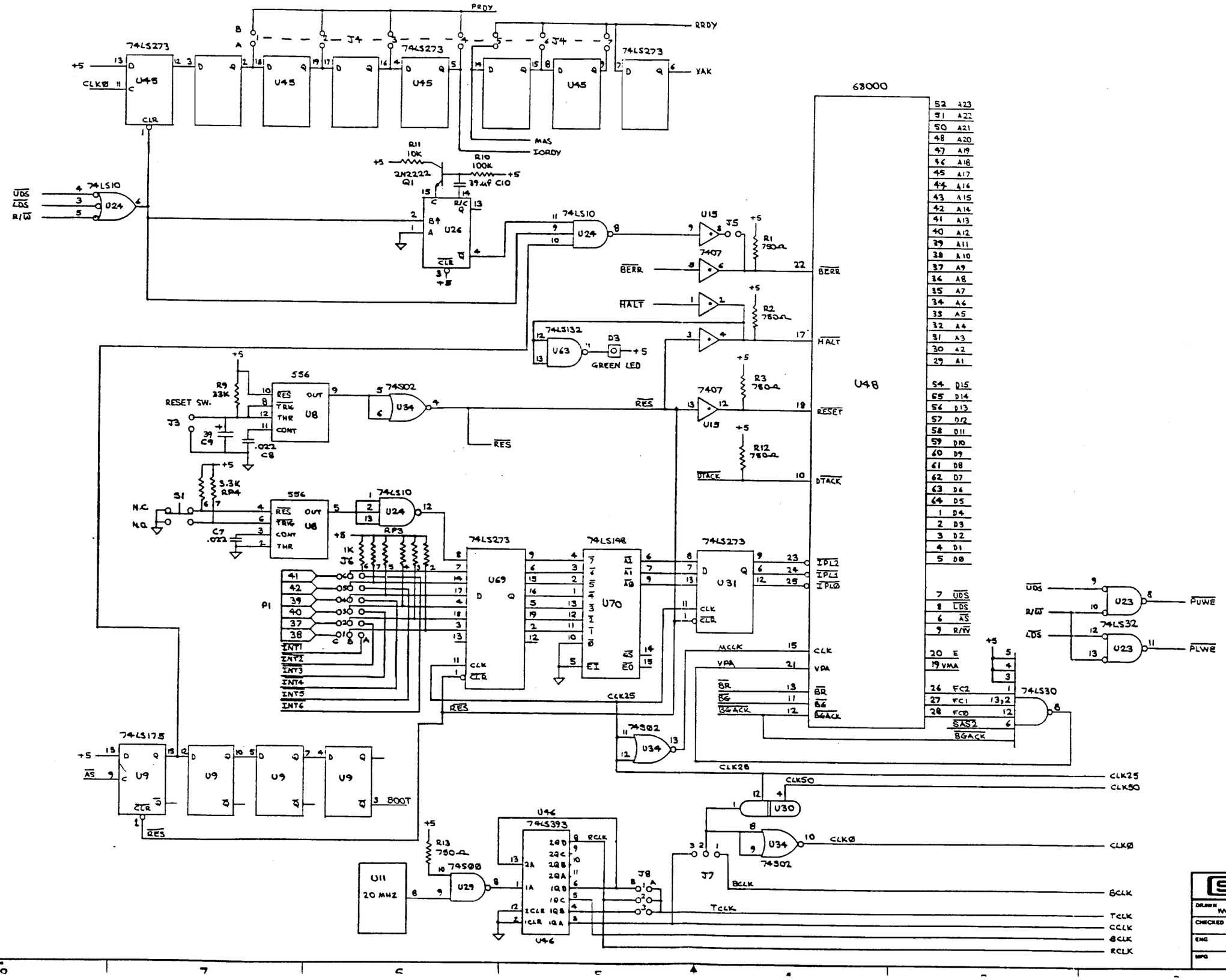
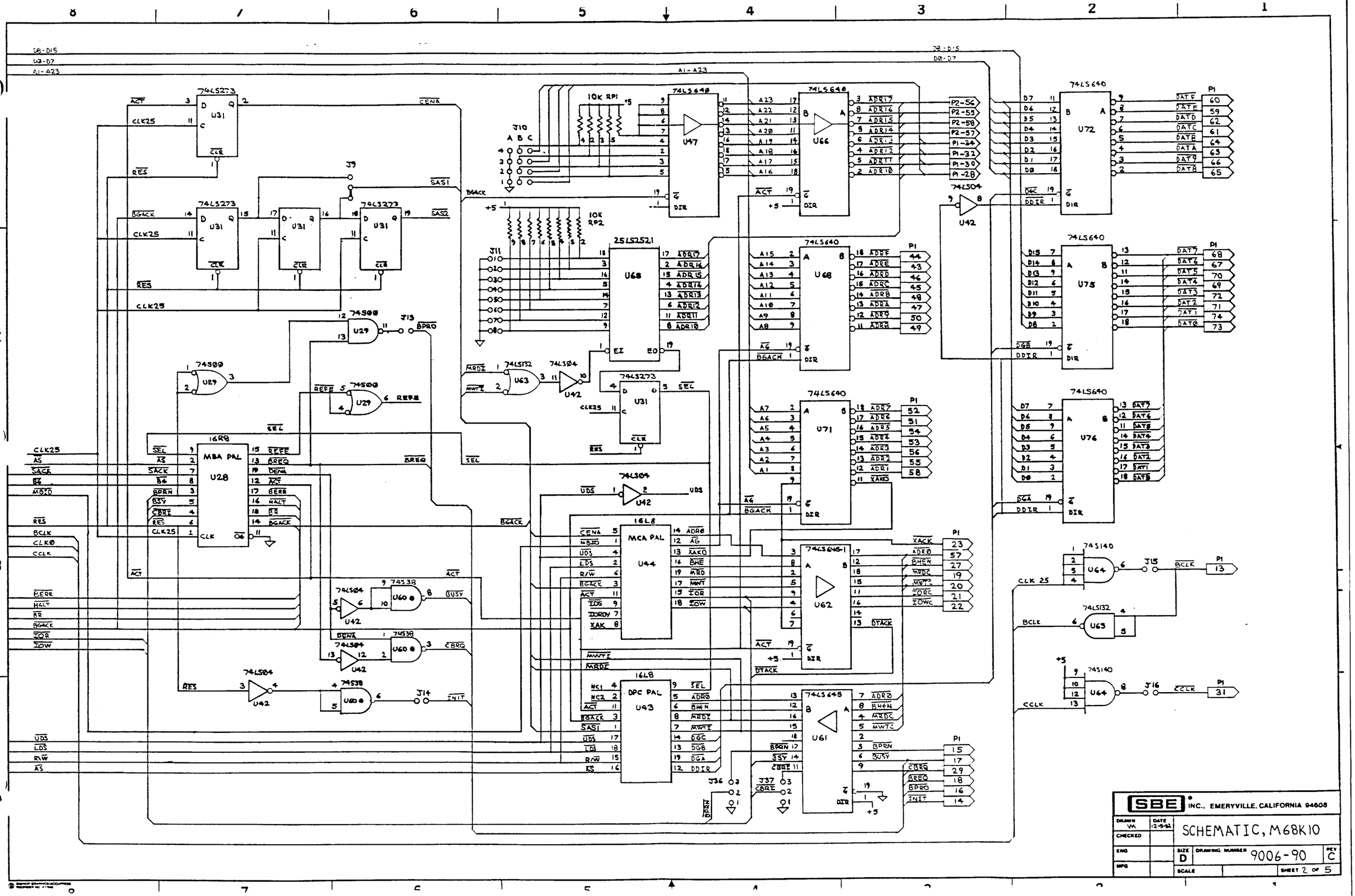
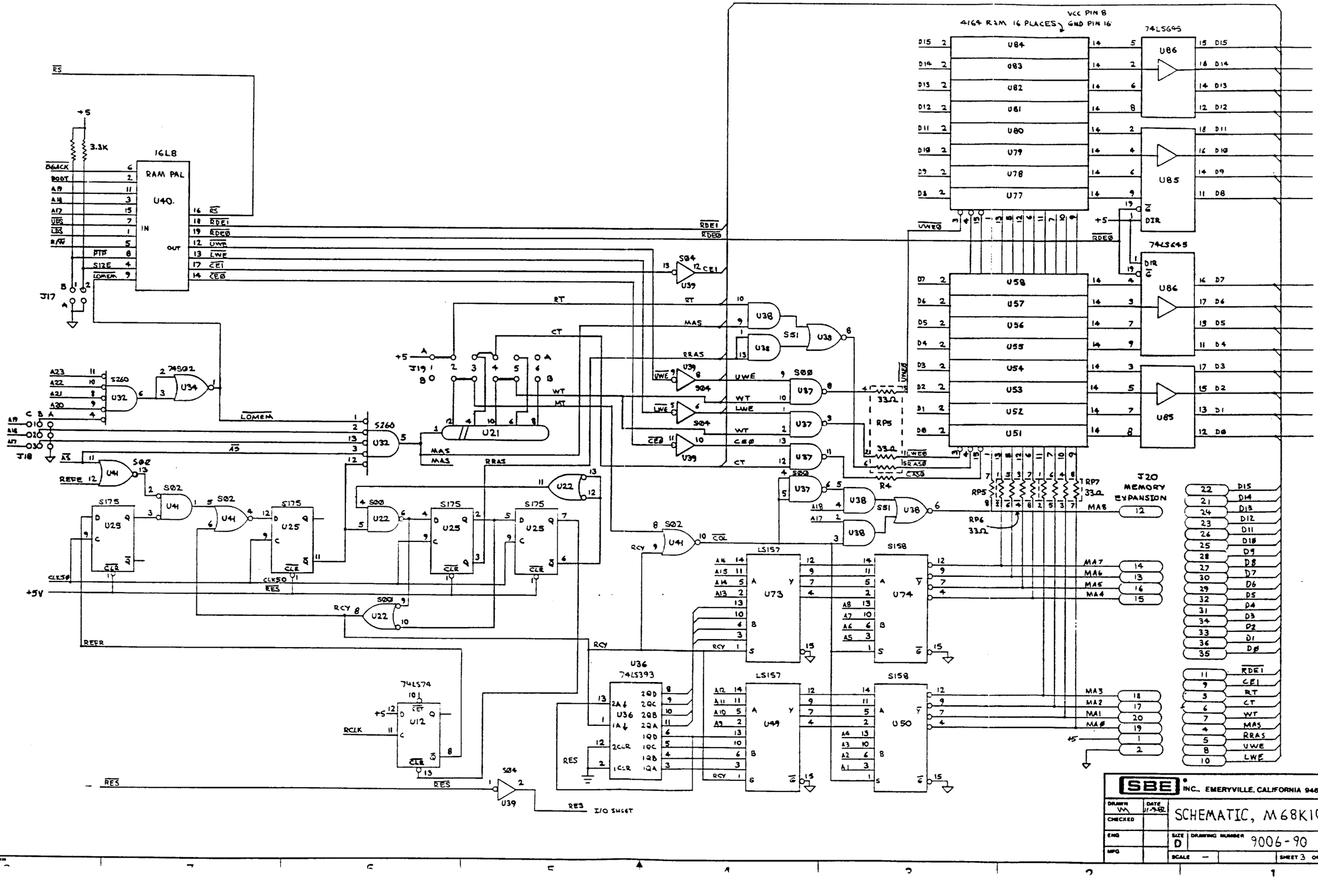
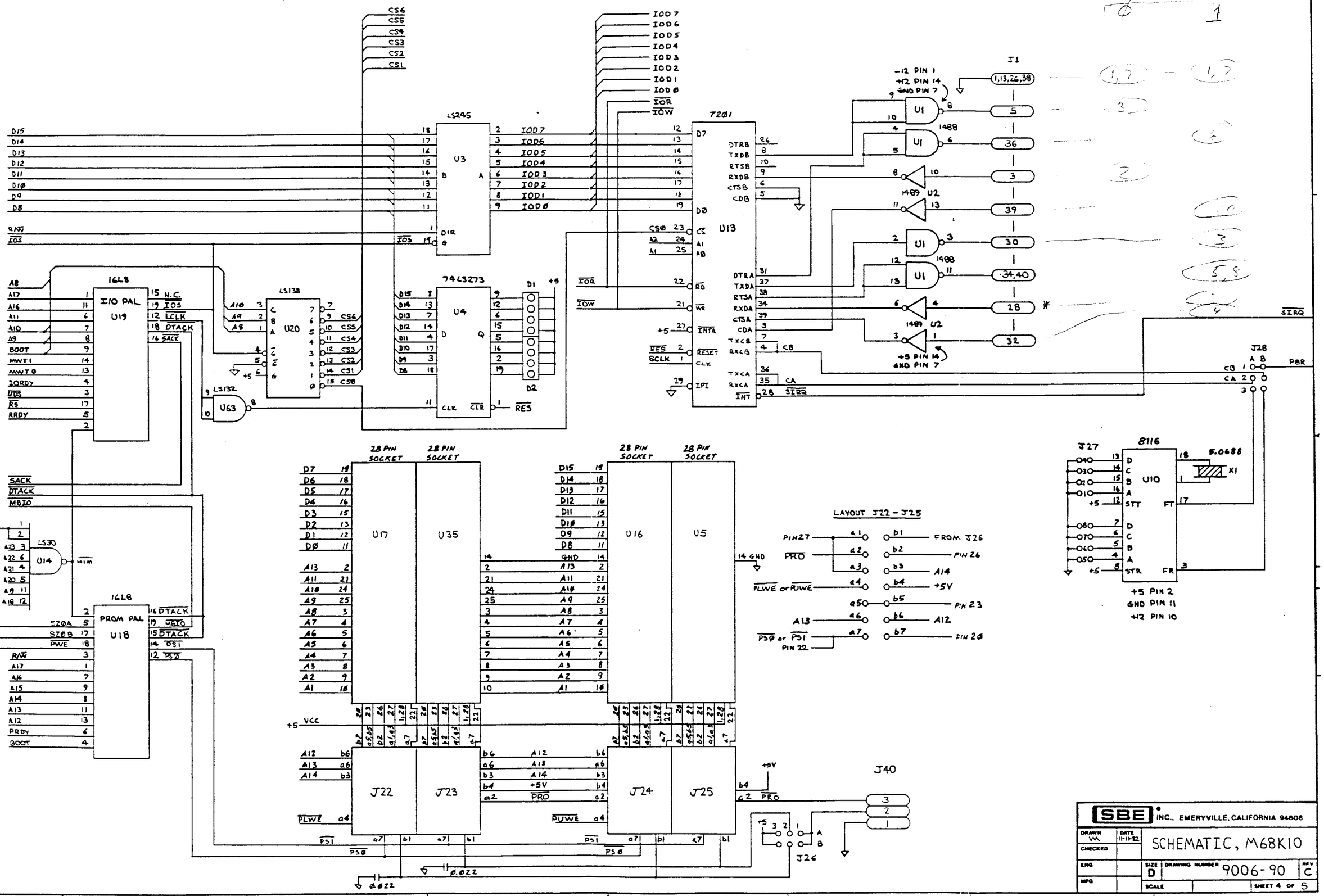
SILKSCREEN


SBE M68K10 © 1983 SBE INC.
SLAVE D16 M24
MASTER D16 M24 I16 VBL
ASSY. 9006-94 REV.
S.N.


74LS273
U45
CLK
CLR
PRDY
RRDY
MAS
IORDY
XAK
J4
74LS10
U24
UDS
LDS
R/W
2N2222
Q1
R11 10K
R10 100K
39.uF C10
74LS132
U63
D3
GREEN LED
68000
U48
BERR
HALT
RESET
DTACK
R1 750Ω
R2 750Ω
R3 750Ω
R12 750Ω
7407
U15
J5
556
U8
RESET SW.
R9 33K
39 C9
.022 C8
74S02
U34
RES
3.3K RP4
S1
N.C.
N.O.
C7 .022
RP3 1K
J6
P1
INT1
INT2
INT3
INT4
INT5
INT6
74LS273
U69
74LS198
U70
U31
IPL2
IPL1
IPL0
MCLK
VPA
BR
BG
BGACK
74LS175
U9
AS
BOOT
U11
20 MHZ
R13 750Ω
74S00
U29
U46
74LS393
RCLK
BCLK
TCLK
CCLK
BCLK
RCLK
J8
J7
74LS32
U23
PUWE
PLWE
74LS30
SAS2
FC2
FC1
FC0
E
VMA
CLK25
CLK50
CLKØ
U30
SBE INC., EMERYVILLE, CALIFORNIA 94608
SCHEMATIC, M68K10
DRAWN M
DATE 12-5-85
CHECKED
ENG
MFG
SIZE D
DRAWING NUMBER 9006-90
REV C
SCALE
SHEET 1 OF 5


D8-D15
D0-D7
A1-A23
74LS273
U31
CLK25
RES
ACT
CENA
SAS1
SAS0
BGACK
74S00
U29
74S38
U60
74LS04
U42
74LS32
U63
74LS640
U68
U71
U72
U75
U76
74LS645
U61
74LS648
U47
U66
10K RP1
10K RP2
J10
J11
25LS2521
16R8
MBA PAL
U28
16L8
MCA PAL
U44
DPC PAL
U43
74LS140
U64
J13
J14
J15
J16
J36
J37
P1
P2-54
P2-55
P2-58
P2-57
P1-24
P1-32
P1-30
P1-28
SBE INC., EMERYVILLE, CALIFORNIA 94608
SCHEMATIC, M68K10
DRAWING NUMBER 9006-90
SIZE D
REV C
SHEET 2 OF 5


16L8
RAM PAL
U40.
IN
OUT
3.3K
J17
4164 RAM 16 PLACES
VCC PIN 8
GND PIN 16
74LS645
U84
U83
U82
U81
U80
U79
U78
U77
U86
U85
U58
U57
U56
U55
U54
U53
U52
U51
DIR
RDEI
RDEØ
UWEØ
LWEØ
RAS0
CASØ
RP5
RP6
RP7
33Ω
J20
MEMORY
EXPANSION
MA8
MA7
MA6
MA5
MA4
MA3
MA2
MA1
MAØ
D15
D14
D13
D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
D1
DØ
RS
RT
CT
WT
MAS
RRAS
UWE
LWE
CEØ
CEI
RCY
COL
RES
REFR
CLK50
+5V
+5
S260
74S02
74S04
74S08
74S00
74LS74
74LS393
LS157
S158
S175
U21
U22
U25
U26
U32
U34
U36
U37
U38
U39
U41
U49
U50
U73
U74
U12
SBE INC., EMERYVILLE, CALIFORNIA 94608
SCHEMATIC, M68K10
9006-90
SIZE D
REV C
SHEET 3 OF 5
I/O SHEET



SBE INC., EMERYVILLE, CALIFORNIA 94608

DRAWN VM	DATE 11-11-82	SCHEMATIC, M68K10	
CHECKED			
ENG		SIZE D	DRAWING NUMBER 9006-90 REV C
MFG		SCALE	SHEET 4 OF 5